

AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions, and listings, of claims in the application:

1. (currently amended): An electromagnetic valve unit comprising:
a yoke of magnetic metal, the yoke comprising including upper and lower walls that are integrally connected by side walls;
a slit provided in the by the upper wall of the yoke, the slit extending along a longitudinal axis of the yoke between axially opposed ends of the yoke; and
a plurality of electromagnetic valves abreast installed in the yoke in such a manner that the yoke constitutes outside magnetic paths of solenoid coils of the valves, wherein each solenoid coil has having terminal members that project projected outward from the yoke through the slit slit, and
wherein the terminal members of every pair of the electromagnetic valves, which face each other with respect to the longitudinal axis of the yoke, are arranged close to one another and face one another.
2. (currently amended): An electromagnetic valve unit as claimed in Claim 1, wherein in which the lower wall of the yoke is integrally formed with at least one strip that is angled relative to the lower wall, so that the strip exhibits a resiliency when pressed toward the lower wall wall, and
wherein the strip extends axially outward from the axially middle portion of the lower wall of the yoke.
3. (currently amended): An electromagnetic valve unit as claimed in Claim 2, in which Claim 1, wherein the lower wall of the yoke has such a structure as to permit magnetic paths produced by the solenoid coils to constitute continuous paths at the lower wall.
4. (currently amended): An electromagnetic valve unit as claimed in Claim 3, wherein in which the yoke has a generally rectangular cross section and has longitudinally ends thereof opened.

5. (currently amended): An electromagnetic valve unit as claimed in ~~Claim 3, in which Claim 2, wherein~~ the strip of the yoke is provided by providing the lower wall of the yoke with axially extending parallel slits, the parallel slits defining therebetween the strip.

6. (currently amended): An electromagnetic valve unit as claimed in Claim 2, ~~wherein in which~~ the yoke has a generally rectangular cross section and has longitudinally ends thereof opened.

7. (currently amended): An electromagnetic valve unit as claimed in Claim 2, ~~wherein in which~~ the solenoid coils of the electromagnetic valves are arranged along the longitudinal axis forming a given number of pairs of the coils along the ~~same~~ longitudinal axis.

8. (canceled):

9. (currently amended): An electromagnetic valve unit as claimed in ~~Claim 8, in which~~ Claim 3, wherein the yoke has a generally rectangular cross section and has longitudinally ends thereof opened.

10. (currently amended): An electromagnetic valve unit as claimed in Claim 3, wherein ~~Claim 8, in which~~ the solenoid coils of the electromagnetic valves are arranged along the longitudinal axis forming a given number of pairs of the coils along the ~~same~~ longitudinal axis.

11. (currently amended): An electromagnetic valve unit as claimed in Claim 1, ~~wherein each of~~ in which the solenoid coils of the electromagnetic valves ~~has have each~~ a projection that slidably contacts an edge of the slit of upper wall of the yoke.

12. (currently amended): An electromagnetic valve unit as claimed in Claim 2, further comprising comprising:

a housing of an antilock brake system, onto which the yoke is tightly mounted, ~~wherein having~~ the strip of the lower wall of the yoke ~~is resiliently put~~ therebetween positioned between the lower wall of the yoke and the housing.

13. (currently amended): An electromagnetic valve unit as claimed in Claim 12, wherein in which the housing has a plurality of bores in which respective valve function parts of the electromagnetic valves are partially received respectively, and wherein in which the lower wall of the yoke is formed with a plurality of openings through in which the valve function parts of the electromagnetic valves pass respectively are received.

14. (currently amended): An electromagnetic valve unit comprising:
a yoke of magnetic metal, the yoke comprising including upper and lower walls that are integrally connected by side walls;
a slit provided in the by the upper wall of the yoke, the slit extending along a longitudinal axis of the yoke between axially opposed ends of the yoke; and
a plurality of electromagnetic valves abreast installed in the yoke in such a manner that the yoke constitutes outside magnetic paths of solenoid coils of the valves, wherein each solenoid coil has having terminal members that project projected outward from the yoke through the slit,
wherein the solenoid coils of the electromagnetic valves are arranged along the longitudinal axis forming a given number of pairs of the coils along the same longitudinal axis, and
wherein the terminal members of every pair of the electromagnetic valves, which face each other with respect to the longitudinal axis of the yoke, are arranged close to one another and face one another.

15. (currently amended): An electromagnetic valve unit as claimed in Claim 12, wherein each of in which the solenoid coils of the electromagnetic valves has have each a projection that slidably contacts an edge of the slit of the upper wall of the yoke.

16. (currently amended): An electromagnetic valve unit as claimed in Claim 13, wherein in which the yoke is rectangular parallelepiped in shape, wherein the yoke has axially opposed ends opened, ~~a slit is provided by the upper wall of the yoke and extends along a longitudinal axis of the yoke between the axially opposed ends of the yoke,~~ wherein the electromagnetic valves are installed in the yoke in a manner to form a certain number of pairs thereof, wherein each of the two electromagnetic valves in each pair of includes two electromagnetic valves are that are positioned at opposed portions with respect to an imaginary plane that extends in and along the slit and along the longitudinal axis of the yoke, wherein each electromagnetic valve includes a solenoid coil that has terminal pins, wherein projections and projections are provided on the by the solenoid coils of the electromagnetic valves respectively, wherein the projections are received in the slit in a manner to form the certain number of pairs thereof, wherein each of the two projections in each pair of includes two projections is that are in contact with laterally opposed edges of the slit respectively, and wherein each projection receives therein the terminal pins of the corresponding solenoid coil and has the terminal pins projected outward therefrom.

17. (currently amended): An electromagnetic valve unit as claimed in Claim 16, wherein in which each of the electromagnetic valves further comprises:

- a tubular valve body tightly and centrally received in a center bore of a bobbin of the solenoid coil;
- an armature axially movably received in the tubular valve body;
- a valve member held by the armature to move therewith;
- a valve seat to which the valve member is contactable to establish an/a open/close condition of a fluid passage; and
- a biasing member for biasing the armature in a given direction.

18. (currently amended): An electromagnetic valve unit as claimed in Claim 17, wherein each of in which the tubular valve bodies body has an upper portion received in an in a respective opening formed in the upper wall of the yoke and a lower portion received in an in a respective opening formed in the lower wall of the yoke.

19. (currently amended): An electromagnetic valve unit as claimed in Claim 18, wherein in which the lower portion of each of the tubular valve bodies body is received in a housing on which the lower wall of the yoke is mounted.

20. (currently amended): An antilock brake system for a wheeled motor vehicle, comprising:

a fluid line extending between a master cylinder of a brake pedal and brake cylinders of road wheels; and

an electromagnetic valve unit arranged in the fluid line to selectively establish-open and close the passage of the fluid line, the electromagnetic valve unit comprising comprising:

a yoke of magnetic metal, the yoke including comprising upper and lower walls that are integrally connected by side walls;

a slit provided in the by the upper wall of the yoke, the slit extending along a longitudinal axis of the yoke between axially opposed ends of the yoke; and

a plurality of electromagnetic valves abreast installed in the yoke in such a manner that the yoke constitutes outside magnetic paths of solenoid coils of the valves,

wherein each solenoid coil has having terminal members that project projected outward from the yoke through the slit slit, and

wherein the terminal members of every pair of the electromagnetic valves, which face each other with respect to the longitudinal axis of the yoke, are arranged close to one another and face one another.

21. (new): An electromagnetic valve unit as claimed in Claim 1, wherein the terminal members of each pair of the electromagnetic valves are laterally arranged in a middle position of the yoke along the longitudinal axis of the yoke.

22. (new): An electromagnetic valve unit as claimed in Claim 1, wherein the lower wall of the yoke comprises two axially extending wall portions that extend along the side walls respectively and a middle portion through which the two axially extending wall portions are integrally connected.

23. (new): An electromagnetic valve unit as claimed in Claim 14, wherein the terminal members of each pair of the electromagnetic valves are laterally arranged in a middle position of the yoke along the longitudinal axis of the yoke.

24. (new): An electromagnetic valve unit as claimed in Claim 14, wherein the lower wall of the yoke comprises two axially extending wall portions that extend along the side walls respectively and a middle portion through which the two axially extending wall portions are integrally connected.

25. (new): An antilock brake system as claimed in Claim 20, wherein the terminal members of each pair of the electromagnetic valves are laterally arranged in a middle position of the yoke along the longitudinal axis of the yoke.

26. (new): An antilock brake system as claimed in Claim 20, wherein the lower wall of the yoke comprises two axially extending wall portions that extend along the side walls respectively and a middle portion through which the two axially extending wall portions are integrally connected.